18334

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1999-0013-14

Total Pages in this Submission 164

S. PTO

### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

							Alexandria, V	<b>A</b> 22313-1450		
	smitted tion e			or fi	ling under 35	U.S	.C. 111(a) and 3	7 C.F.R. 1.53	(b) is a new utility patent ap	plication for an
L	INE S	SELE	CTED	F2 '	TWO CHAM	BER	LASER SYSTE			.s. PTO
and ir	nvente	ed by	:							<u> </u>
IDE	MUCE	C. 174	VIUS VV.	IVIV	ers. Alexande	: I. F	chard L. Sandstr Ershov, William I am G. Hulburd	om, German l N. Partlo, Igor	E. Rylov, Eckehard D. Onkel V. Fomenkov, Richard C. U	ls, Herve A 50 jazdowski,
If a C	CONT	INUA	TION	API	PLICATION,	chec	k appropriate bo	x and supply	the requisite information:	
$\boxtimes$	Conti	inuat	ion (		Divisional		Continuation-i	n-part (CIP)	of prior application No.:	10/056,619
Whic	h is a	:							,	
	Conti	inuat	ion i		Divisional	X	Continuation-i	n-part (CIP)	of prior application No.:	10/036,727
Whic	h is a	:								
	Conti	inuat	ion		Divisional	$\boxtimes$	Continuation-i	n-part (CIP)	of prior application No.: _	10/036,676
Encl	osed a	are:					Application	Elements		
1.	. 🛛	Filir	ng fee a	as c	alculated and	d trar	smitted as desc	ribed below		
_										
2.	. 🗵	Spe	pecification having 72 pages and including the following:							
	a. 🗵 Descriptive Title of the Invention									
	b.	$\boxtimes$	Cross References to Related Applications (if applicable)							
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)							
	d.		Refer	enc	e to Sequenc	ce Lis	sting, a Table, or	a Computer I	Program Listing Appendix	·
	e.	×	Backg	grou	and of the Inv	entic	n			
	f.	$\boxtimes$	Brief S	Sun	nmary of the	Inve	ntion			
	g.	$\boxtimes$	Brief [	Des	scription of the	e Dra	awings (if filed)			·
	h.	X	Detail	ed	Description					
	į.	X	Claim	(s)	as Classified	Belo	)W			•
	j.	×	Abstra	act	of the Disclos	sure				

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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		Application Elements (Continued)										
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)										
	a.	Number of Sheets										
	b.	□ Informal Number of Sheets										
4.		Dath or Declaration										
	a.	□ Newly executed (original or copy) □ Unexecuted										
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)										
	c.	c. 🗵 With Power of Attorney 🗆 Without Power of Attorney										
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).										
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.										
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)										
7.	X	Application Data Sheet (See 37 CFR 1.76)										
8.		lucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)										
	a.	a.  Computer Readable Form (CRF)										
	<b>b</b> . '	□ Specification Sequence Listing on:										
		i. CD-ROM or CD-R (2 copies); or										
		ii. 🔲 Paper										
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy										
		Accompanying Application Parts										
9.		Assignment Papers (cover sheet & document(s))										
10.		37 CFR 3.73(B) Statement (when there is an assignee)										
11.		English Translation Document (if applicable)										
12.	$\boxtimes$	Information Disclosure Statement/PTO-1449   Copies of IDS Citations										
13.	$\boxtimes$	Preliminary Amendment										
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)										
16.	X	Certificate of Mailing										
		☐ First Class ☒ Express Mail (Specify Label No.): EV 305638835 US										

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1999-0013-14

Total Pages in this Submission 164

		Accompanying Application Parts (Continued)
17.	×	Additional Enclosures (please identify below):
		Copy of Power of Attorney or Authorization of Agent, and Statement Under 37 CFR 3.73(b).
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
		'n

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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission 164

#### **Fee Calculation and Transmittal**

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	154	- 20 =	134	x	\$18.00 \$86.00	\$2,412.00
Indep. Claims	2	- 3 =	0	x		\$0.00
Multiple Dependent Claims (check if applicable)						
					BASIC FEE	\$770.00
OTHER FEE (specify	y purpose)					\$0.00
					TOTAL FILING FEE	\$3,182.00
☑ Charge a ☐ Charge the	ne issue fee set to 37 C.F.R. 1.	ing fees required t in 37 C.F.R. 1.1	8 at the mailir  W C L	rig of the villiam C. ymer, Incegal Dept	Signature  Cray, Reg. No. 27,627 c. t., M/S 4-2C	·
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